

FIG. 1

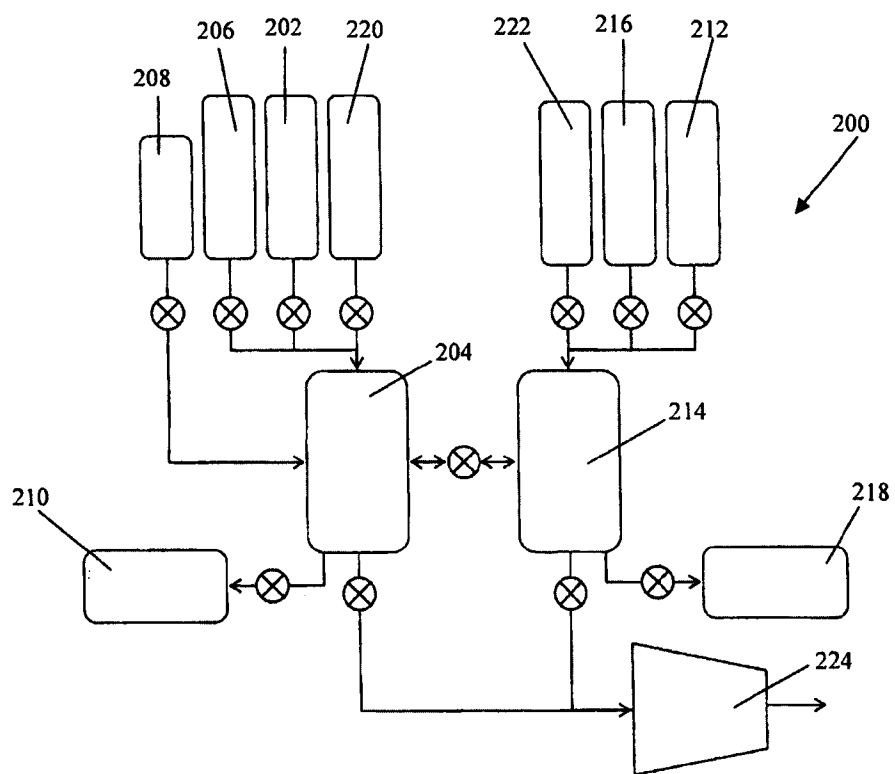


FIG. 2

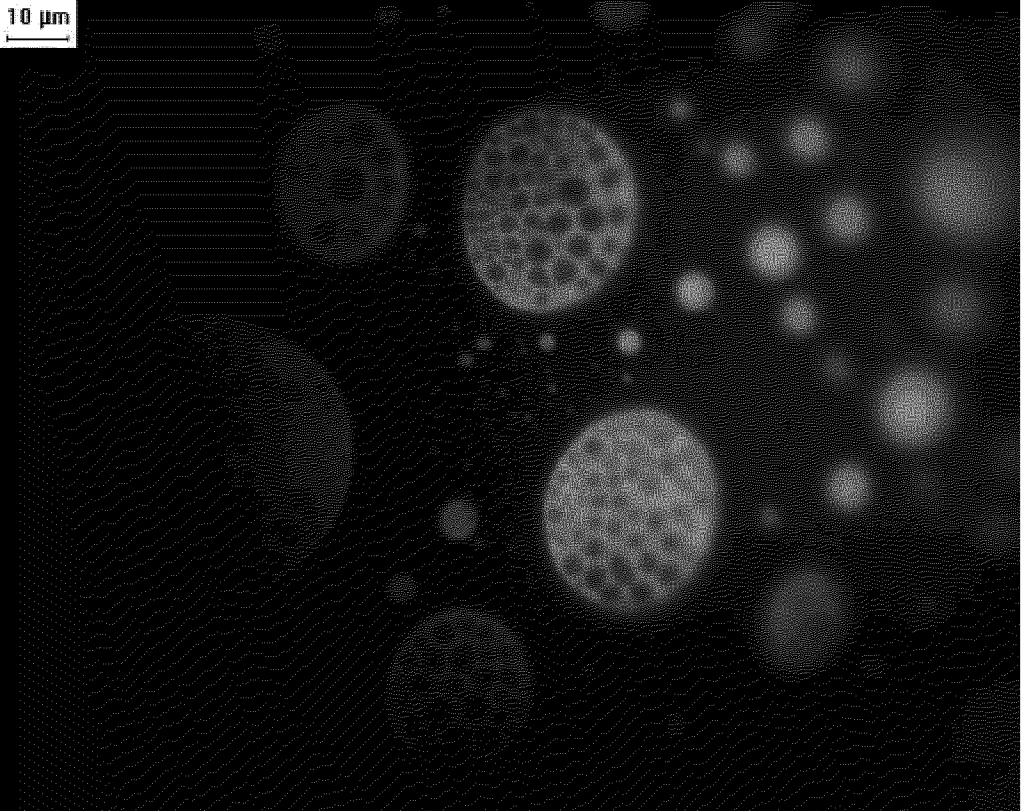


Fig. 3. Polymer-modified asphalt. 3.5 wt. % APP-1 / AC-20

10 μm

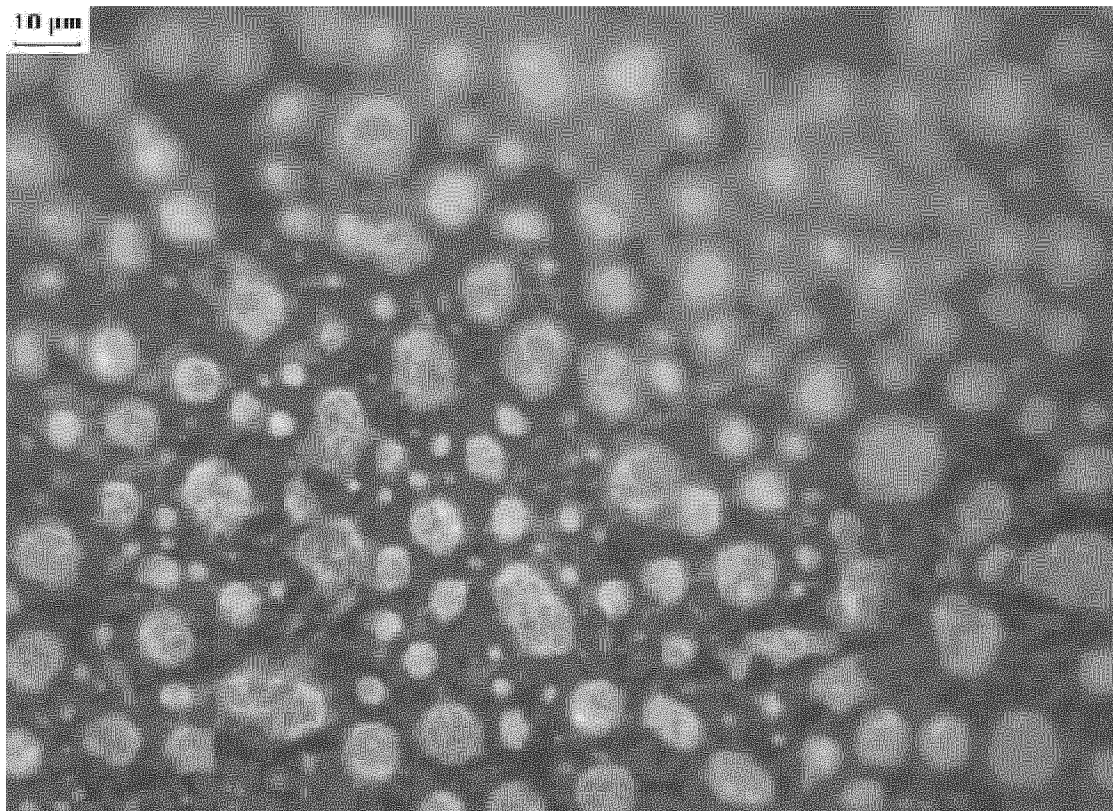


Fig. 4. Polymer-modified asphalt. 3.5 wt. % OMAPP-3 / AC-20

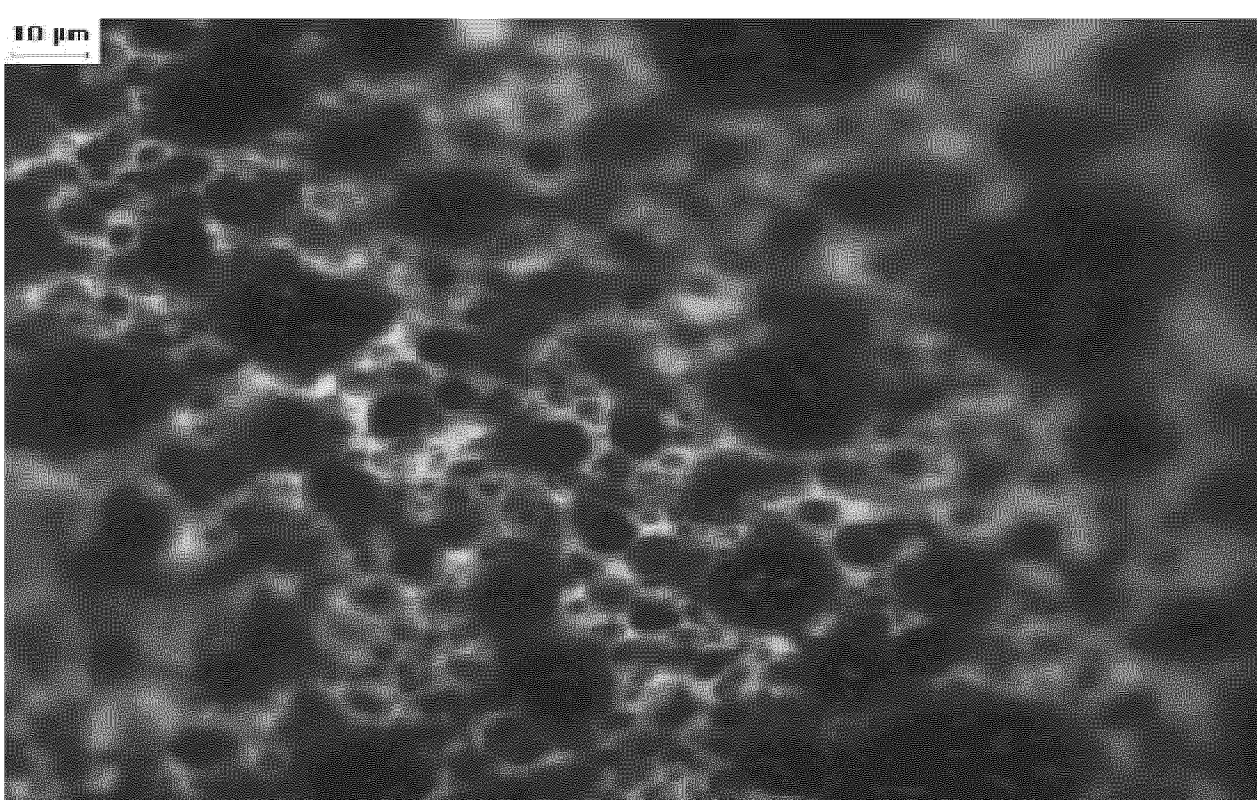


Fig. 5. Polymer-modified asphalt. 11 wt. % APP-1 / AC-20

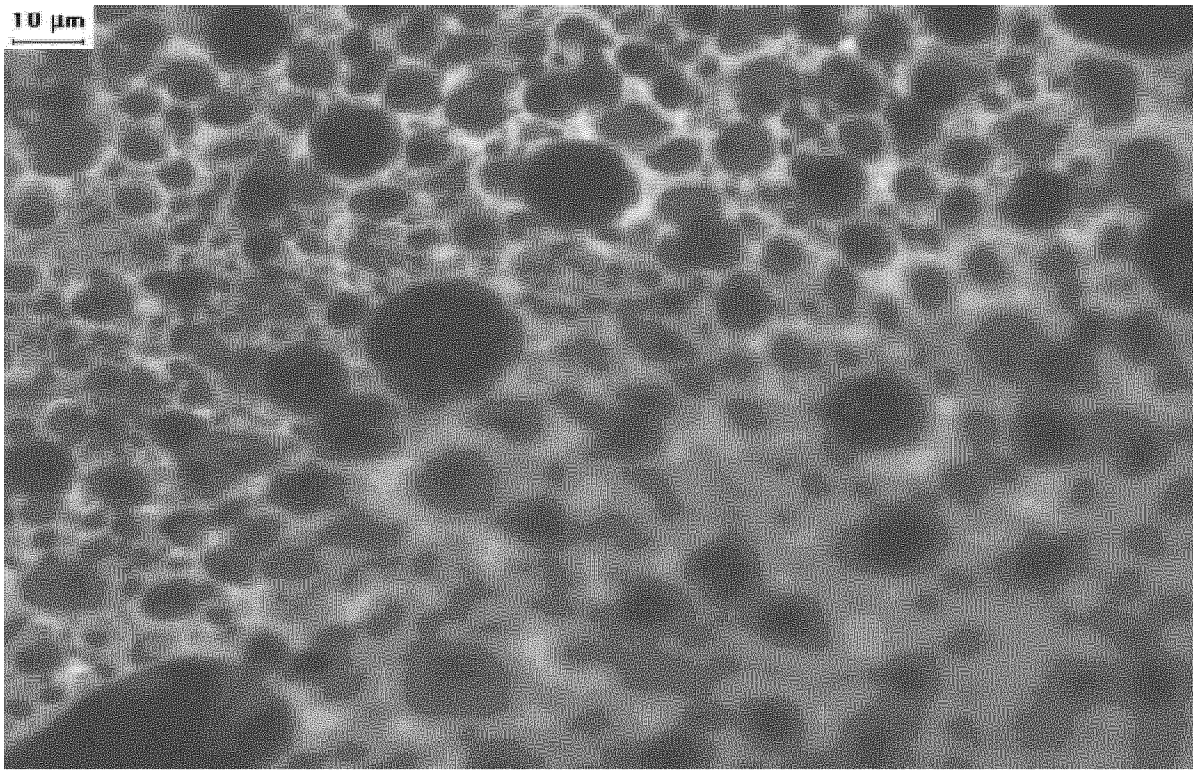


Fig. 6. Polymer-modified asphalt. 11 wt. % OMAPP-3 / AC-20